What is claimed is:

A small vibration motor comprising:

a rotor yoke in which an unbalance weight and a magnet are placed and is fixed to a shaft;

a driving torque generating coil that is placed on a substrate so as to face said magnet:

driving electronic parts placed on said substrate, which comprises an integrated circuit comprising non-molded bare chips, supplies an alternating current to said driving torque generating coil to rotate said rotor yoke around said shaft:

a bottom plate which supports said substrate and to which a radial bearing that said shaft is engaged with is fixed; and

a cover for covering said rotor yoke, said driving torque generating coil and said driving electronic parts, which is adhered to said bottom plate.

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- 2. The small vibration motor according to claim 1, wherein said substrate comprises a flexible substrate, and said driving torque generating coil is electrically connected to said flexible substrate through three terminals.
- 3. The small vibration motor according to claim 1, further comprising a terminal that is formed on a substrate protruded from said package, and engaged with a connector mounted on a motherboard, and thereby electrically connected.

- 4. The small vibration motor according to claim 1, further comprising a terminal that is placed on said cover or said bottom plate and engaged with a socket mounted on a motherboard and thereby electrically connected.
- 5. The small vibration motor according to claim 1, further comprising a land which is formed on a surface of said cover or said bottom plate and in contact with a motherboard, and electrically connected to another land formed on said motherboard.

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15 6. A method of manufacturing a small vibration motor, comprising the steps of:

mounting driving electronic parts and a driving torque generating coil on a substrate;

placing a magnet on a rotor yoke so as to face said driving torque generating coil, in a rotor comprising said rotor yoke and a shaft;

placing an unbalance weight at a part of said rotor yoke;

fixing a radial bearing to a bottom plate;

installing a bottom plate, on which said radial bearing is placed, to said substrate;

installing said rotor to said radial bearing which is engaged with said shaft; and

packaging by covering said substrate, said 30 driving electronic parts and said rotor with a cover, and adhering said cover to said bottom plate.

- 7. The method of manufacturing the small vibration motor, according to claim 6, wherein as said driving electronic parts, at least an integrated circuit comprising non-molded bare chips is mounted on said substrate.
- 8. The method of manufacturing the small vibration motor, according to claim 6, wherein said substrate comprises a flexible substrate, and said driving torque generating coil is electrically connected to said flexible substrate through three terminals.

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- 15 9. The method of manufacturing the small vibration motor, according to claim 6, further comprising a step of forming a terminal on a substrate protruded from said package, which is engaged with a connector mounted on a motherboard, 20 and thereby electrically connected.
- 10. The method of manufacturing the small vibration motor, according to claim 6, further comprising a step of placing a terminal on said package, which is engaged with a socket mounted on a motherboard, and thereby electrically connected.
- 11. The method of manufacturing the small vibration motor, according to claim 6, further 30 comprising a step of forming a land on a surface in contact with said motherboard of said package, which

is electrically connected to another land formed on a motherboard.